REMARKS

Claims 1-49 are pending in this application. By this Amendment, claims 1, 3, 13, 25, 30 and 36 are amended to correct for various informalities and not to overcome prior art.

Reconsideration based on the above amendments and following remarks is respectfully requested.

I. Information Disclosure Statement

The Office Action did not return an initialed copy of the Information Disclosure Statements (IDSs) that were filed on February 15, 2002, May 17, 2002, November 18, 2002, February 6, 2003 and August 7, 2003. The Examiner is requested to consider the references and return initialed PTO-1449 with the next Patent Office communication. For the Examiner's convenience, a copy of the PTO-1449 for each of the above-identified IDS is attached hereto.

II. Claims 1-49 Satisfy the Requirements of 35 U.S.C. §112, First Paragraph

The Office Action rejects claims 1-49 under 35 U.S.C. §112, first paragraph, for failing to comply with the written description requirement. Specifically, the Office Action asserts that there is no support in the written description for the term "different" in the claim recitation "the underlying layer constituting a <u>different</u> layer relative to the first luminescent layer" set forth in independent claims 1, 13, 25, 30 and 36.

Claims 1, 13, 25, 30 and 36 have been amended to eliminate the rejected claim language. Thus, the rejection is moot. Withdrawal of the rejection of claims 1-49 under 35 U.S.C. §112, first paragraph, is respectfully requested.

III. Claims 1-49 Satisfy the Requirements of 35 U.S.C. §112, Second Paragraph

The Office Action rejects claims 1-49 under 35 U.S.C. §112, second paragraph, as being indefinite. Specifically, the Office Action asserts that the claim recitation "different layer" is not clear.

Claims 1, 13, 25, 30 and 36 have been amended to eliminate the rejected claim language. Thus, the rejection is moot. Withdrawal of the rejection of claims 1-49 under 35 U.S.C. §112, second paragraph, is respectfully requested.

IV. All Pending Claims Are Patentable

The Office Action rejects claims 13-15, 17-24 and 36-40 under 35 U.S.C. §103(a) over U.S. Patent No. 5,895,692 to Shirasaki et al. (hereinafter "Shirasaki"); and claim 16 under 35 U.S.C. §103(a) over Shirasaki in view of U.S. Patent No. 5,317,169 to Nakano et al. (hereinafter "Nakano"). The rejections are respectfully traversed.

Shirasaki does not teach or suggest the feature "the <u>luminescent material composition</u> serving as <u>luminescence function</u> and <u>carrier transfer function</u> in the formed at least one luminescent layer" recited in independent claim 13, and similarly recited in independent claim 36.

The Office Action, at page 6, in withdrawing its previously asserted rejection of claims 1-12, 25-35 and 41-49 under §103(a) over Shirasaki, admits that none of the prior art, including Shirasaki, discloses a <u>luminescent material composition serving as luminescence</u> function and carrier transfer function. This feature is found in independent claims 1, 25 and 30, as well as in independent claims 13 and 36.

Thus, Applicants respectfully submit that independent claims 13 and 36 are patentable over the applied art. Claims 14-24 and 37-40, which depend from claims 13 and 36, respectively, also are patentable over the applied art for at least the reasons discussed above. Withdrawal of the rejection of claims 13-15, 17-24 and 36-40 under 35 U.S.C. §103(a) is respectfully requested.

V. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-49 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

George P. Simion

Registration No. 47,089

JAO:GPS/al

Attachments:

Copies of PTO-1449 filed with Information Disclosure Statements on February 15, 2002, May 17, 2002, November 18, 2002, February 6, 2003 and August 7, 2003.

Date: November 20, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
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APPLICATION NO. ATTY DOCKET NO. US Dept. of Commerce Form PTO-1449 09/101,083 101050 PATENT & TRADEMARK OFFICE (REV. 8-83) INFORMATION DISCLOSURE STATEMENT several sheets if necessary) APPLICANT(S) Satoru MIYASHITA et al. GROUP FILING DATE 1773 July 8, 1998 U.S. PATENT DOCUMENTS **SUB** EXAMINER DOCUMENT NUMBER DATE NAME CLASS CLASS INITIAL 647 5,041,190 08/1991 DRAKE et al. 156 KAWANO et al. 101 128.4 02/1998 5,713,278 NAGAYAMA et al. 315 167 04/1998 5,742,129 592.1 HARVEY, III et al. 06/1998 5,771,562 08/1999 NAKA et al. 118 319 5,935,331 12/1999 MORIYAMA et al. 347 11 ,997,122 69 6,195,142 B1 02/2001 GYOTOKU et al. 349 690 02/2001 ARAI et al. 428 6,187,457 B1 FOREIGN PATENT DOCUMENTS **SUB** DOCUMENT NUMBER DATE COUNTRY **CLASS** CLASS JP-A-7-235378 (w/ English 5/1995 Japan Language Abstract and Translation) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "Electroluminescence in Conjugated Polymers;" R. H. Friend, R. W. Gymer, A. B. Holmes, J. H. Burroughes, R. N. Marks, C. Taliani, D. D. C. Bradley, D. A. Dos Santos, J. L. Bredas, M. Logdlund & W. R. Salaneck; Nature, Vol. 397, 14 January 1999. Opto-Electronic Properties of Disordered Organic Semiconductors, Proefschrift, Michel Cornelis Josephus Marie Vissnberg, geboren te Sint Maarten in 1972. Fabrication of Organic Light-Emitting Devices, Jennifer Reinig, Junior Physics/Math Major at Drake University, Physics REU: IA State University, Summer 2001 The electroluminescence of organic materials; Ullrich Mitschke and Peter Bauerle, Received 2nd November 1999, Accepted 15th February 2000, Published on the Web 6th June 2000. DATE CONSIDERED **EXAMINER** Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.

Date: August 7, 2003

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APPLICATION NO. ATTY DOCKET NO. Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE 101050 09/101,083 (REV. 8-83) ATION DISCLOSURE STATEMENT APPLICANT(S): Satoru MIYASHITA et al. several sheets if necessary) **GROUP: 1773** FILING DATE: July 8, 1998 U.S. PATENT DOCUMENTS MAN 2 0 2003 SUB XAMINER **CLASS** CLASS NAME DOCUMENT NUMBER DATE INITIAL RADEMA 528 373 09/09/97 SHI 5,665,857 411.1 07/30/96 YAMAMOTO et al. 428 5,540,999 OHNISHI et al. 428 690 5,821,002 10/13/98 FURUKI et al. 347 139 12/28/99 6,008,828 428 690 01/25/94 MORI et al. 5,281,489 FERRI et al. 02/11/86 4,569,305 IGI et al. 08/18/87 4,687,352 12/20/88 BARNEY 4,792,817 TAKEMURA 07/09/96 5,534,716 07/08/97 FUKUCHI et al. 5,645,901 **5**;¶**2**8,626 ALLMAN et al. 03/17/98 5,744,171 **SCHNEIDER** 04/28/98 5,757,453 05/26/98 SHIN et al. BEGIN et al. 06/02/98 75,759,268 **≃5,770,260**. FUKUYAMA et al. 06/23/98 **DAVIS** 5,779,799 07/14/98 07/21/98 **HASHIMOTO** 5,784,132 YUDASAKA et al. 438 149 5,989,945 11/23/99 72 MISAWA et al. 08/12/97 5,656,826 5,274,481 12/28/93 KIM **AKINS** 5,399,390 03/21/95 02/12/74 OTA 3,792,308 01/02/90 LIBMAN et al. 4,891,110 157 WETSEL, Jr. 427 02/08/77 4,007,462 106 6,180,294 B1 01/30/01 SHIBA et al. 349 KIMURA et al. 09/901,095 07/10/01 07/10/01 KIGUCHI et al. 09/901,096 09/901,126 07/10/01 YUDASAKA et al. DATE CONSIDERED **EXAMINER**

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Date: November 18, 2002

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APPLICATION NO. ATTY DOCKET NO. US Dept. of Commerce Form PTO-1449 PATENT & TRADEMARK OFFICE 101050 09/101,083 FORMATION DISCLOSURE STATEMENT APPLICANT(S): Satoru MIYASHITA et al. Use several sheets if necessary) GROUP: 1773 FILING DATE: July 8, 1998 FOREIGN PATENT DOCUMENTS **SUB** COUNTRY CLASS CLASS DOCUMENT NUMBER DATE JP-A-3-102324 04/26/91 Japan 05/30/91 Japan JP-A-3-126921 JP-A-4-253033 09/08/92 Japan 04/27/93 Japan JP-A-5-105486 05/14/93 JP-A-5-116941 Japan JP-A-6-204168 07/22/94 Japan 10/01/87 Japan JP-A-62-223727 10/07/94 Japan JP-A-6-281958 JP-A-61-78165 04/21/86 Japan JP-A-7-122475 05/12/95 Japan JP-A-8-1065 01/09/96 Japan 02/02/96 JP-A-8-32085 Japan JP-A-5-283166 10/29/93 Japan JP-A-6-308312 (w/English abstract) 11/04/94 Japan 06/01/89 JP-A-1-140188 Japan 08/22/91 Japan JP-A-3-192334 (w/English abstract) 10/07/94 Japan JP-A-6-281917 (w/English abstract) JP-A-7-134288 (w/English abstract) 05/23/95 Japan JP-A-3-33824 (w/English abstract) 02/14/91 Japan 01/16/98 JP-A-10-12377 (w/English translation) Japan 0 431 249 A2 06/12/91 Europe 09/18/96 EP 0 732 868 A1 Europe EP 0 717 439 A2 06/19/96 Europe EP 0 756 932 A2 02/05/97 Europe DE 196 03 451 A1 08/01/96 Germany **WIPO** 11/01/90 WO 90/13148 01/19/95 **WIPO** WO 95/01871 WO 98/32783 07/30/98 WIPO

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	5,972,419	10/26/99	ROITMAN			
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	5,652,067	07/29/97	ITO et al.			
	5,472,889	12/05/95	KIM et al.	*		
	5,439,519	08/08/95	SAGO et al.		-	
	6,180,294 B1	01/30/01	SHIBA et al.			
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		5,132,248	07/	21/92	DRUMMOND et al.					
- 11		5,214,350	05/	25/93	REMEC et al.	-,	-			
		5,276,380	01/	04/94	TANG					
		5,326,692	07/	05/94	BRINKLEY et al.	0				
	-	5,593,788	01/	14/97	SHI et al.					
		5,610,932	03/	11/97	KESSLER et al.					
		5,854,139	12/	29/98	ARATANI et al.					
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		JP-A-62-85224 (w/English abstract)	04/	04/18/87 Japan						
•		OTHER DOCUMENTS (In	cludi	ng Author,	Title, Date, Pertinent Pages, etc.)			<u> </u>		
*		LEWIS, Richard J., Hawley's Condens	sed C	hemical Di	ctionary, Thirteenth Edition, 1997,	pp. 820 &	દ 900-901. ———			
		MORRISON, Robert et al., Organic C	hemi.	stry, Fifth E	dition, 1987, p. 637.					
·		BUDAVARI, Susan et al., The Merck 1996, p. 357.	Index	An Encyc	lopedia of Chemicals, Drugs, and I	Biologica	ls, Twelfth I	Edition,		
·		ADACHI, Chihaya et al., "Blue light-e February 26, 1990, pp. 799-801.	mittir	ng organic e	lectroluminescent devices", Appl. Pi	hys. Lett.,	Vol. 56, No	o. 9,		
		BURROWS, P.E. et al., "Color-tunable organic light-emitting devices", Appl. Phys. Lett., Vol. 69, No. 20, November 11, 1996, pp. 2959-2961.								
	KIDO, J. et al., "Single-layer white light-emitting organic electroluminescent devices based on dye-dispersed poly(N-vinylcarbazole)", Appl. Phys. Lett., Vol. 67, No. 16, October 16, 1995, pp. 2281-2283.									
		WU, C.C. et al., "Integrated three-color organic light-emitting devices", Appl. Phys. Lett., Vol. 69, No. 21, November 18, 1996, pp. 3117-3119.								
		ZHANG, C. et al., "Blue emission from electrodes", Synthetic Metals, Vol. 72,	n poly	ymer light-e 5, pp. 185-1	mitting diodes using non-conjugated	d polymer	r blends with	ı air-stable		
		ISHIMARU, N. et al., "Development o pp. 69-72.	f Col	or Filters by	Pigment Ink Jet Printing (II) (-Proc	luction T	echnology-),	SID, 1997,		
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3400	· -	OTHER DOCUMENTS (Includin	g Author, Title, Date, Pertinent Pages,	etc.)			
OIA	M	EBISAWA, F. et al., "Electrical Properties of June 1983, pp. 3255-3259.	f polyacetylene/polysiloxane interface",	J. Appl. 1	Phys., Vol. 54, No. 6,		
NOV 2 0 2	E POST	KIDO, Junji et al., "Organic electroluminesco No. 7, August 17, 1992, pp. 761-763.	ent devices based on molecularly doped	d polymer	", Appl. Phys. Lett., Vol. 61,		
FRADEMAN	C. Hill	VAN SLYKE, S.A. et al., "Organic electrolu October 7, 1996, pp. 2160-2162.	minescent devices with improved stabi	lity", Appl	. Phys. Lett., Vol. 69, No. 15,		
		ZHANG, C. et al., "Blue electroluminscent d poly(9-vinylcarbazole)", Synthetic Metals, V	liodes utilizing blends of poly(<i>p</i> -phenylol, 62, 1994, pp. 35-40.	lphenylene	vinylene) in		
		VESTWEBER, H. et al., "Electroluminescen Vol. 64, 1994, pp. 141-145.	ce from polymer blends and molecular	ly doped p	polymers", Synthetic Metals,		
		NONAKA, Y. et al., "Development of Color pp. 238-241.	Filters by Pigment Ink Jet Printing (I)	(Fundame	ntal Technology)", SID, 1997,		
		WU, Chung-Chih et al., "Efficient Organic E Bipolar Carrier Transport Abilities", <i>IEEE T</i>	Electroluminescent Devices Using Singleransactions on Electron Devices, Vol.	le-Layer D 44, No. 8	oped Polymer Thin Films with , August 1997, pp. 1269-1281.		
NOV 2		WU, C.C. et al., "Surface modification of inc efficiency, brightness, and reliability of organ pp. 1348-1350.	lium tin oxide by plasma treatment: A nic light emitting devices", Appl. Phys.	n effective <i>Lett.</i> , Vol	method to improve the .70, No. 11, March 17, 1997,		
OF 1700		TIAN, Jing et al., "Luminescent Properties o Preprints, Vol. 35, No. 2, August 1994, pp.		and Poly(p	p-pyridiniumvinylene)", Polymer		
	j	MARSELLS, Michael J. et al. "Regiochemic Conductive Polymers", Polymer Preprints, V	al Consequences in Poly(2,5-Pyridiniu Vol. 33, No. 1, April 1992, pp. 1196-1	m Vinyler 197.	ne): Kekule' and Non-Kekule'		
-		HOSOKAWA, Chishio et al., "Highly efficie dopant", Appl. Phys. Lett., Vol. 67, No. 26,		styrylaryle	ne emitting layer with a new		
		HEBNER, T.R. et al. "Ink-jet printing of dop No. 5, February 2, 1998, pp. 519-521.	ped polymers for organic light emitting	devices",	Appl. Phys. Lett., Vol. 72,		
		MAYO, Jonathan W. et al., "16.3: Colour F Display '96, October 1-3, 1996, pp. 537-540		Definition	Ink Jet Printing", Euro		
		PARKER, I.D. et al., "Efficient blue electrol No. 10, September 5, 1994, pp. 1272-1274.		inoline", A	Appl. Phys. Lett., Vol. 65,		
	TIAN, Jing et al., "Photophysical Properties, Self-Assembled Thin Films, and Light-Emitting Diodes of Poly(p-pyridylvinylene)s and Poly(p-pyridinium vinylene)s", Chem. Mater., Vol. 7, No. 11, 1995, pp. 2190-2198.						
		TIAN, Jing et al., "Electroluminescent Prope pp. 395-398.	erties of Self-Assembled Polymer Thin	Films", Ac	tv. Mater., Vol. 7, No. 4, 1995,		
		JOHNSON, G.E. et al., "Electroluminescenc Vol. 67, No. 1, 1995, pp. 175-182.	e from single layer molecularly doped	polymer fi	lms", Pure & Appl. Chem.,		
EXAMINER				DATE C	ONSIDERED		
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